

In the Specification:

Please amend the specification as follows:

Page 1, first paragraph:

Cross-reference to related applications

This application claims priority to Finnish patent application 20030502 filed 3 April 2003 and is the national phase under 35 U.S.C. § 371 of PCT/FI2004/000003.

Field of the invention

The invention relates to a side brush, which is adapted to be mounted on the body of a sweeping machine, for use as a brush rotatable about a rotation axis, and which comprises a base element and a plurality of individual bristle segments detachably mountable thereto, having bristles included therein integrated for a solid unit with a frame member joining the same. The base element comprises a substantially planar disc assembly which is provided integrally with a coupling system for coupling the bristle segments therewith on a snap fit principle.

Background of the invention

Paragraph bridging pages 3 and 4:

Summary of the invention

It is an object of a side brush according to the present invention to provide a decisive improvement regarding the above-discussed problems and thus to raise substantially the existing state of the art. In order to accomplish this object, a side brush of the invention is principally characterized in that the coupling system is implemented by means of elongated channels disposed in the base element in a substantially radial direction and extending through the base element, opening all the way to the edge thereof, which enable coupling the bristle segments immovably to the engagement with the body of a sweeping machine by means of the base element with fasteners interconnecting the same, such as by effecting the attachment in a screw clamping or suchlike fashion.

Page 5, second paragraph:

Brief description of the drawings

The invention will be described in detail in the following specification with reference to the accompanying drawings, in which:

Page 7, first paragraph:

Detailed description of embodiments of the invention

The invention relates to a side brush, which is adapted to be mounted on the body of a sweeping machine, for use as a brush rotatable w about a rotation axis y, and which comprises a base element 1 and a plurality of individual bristle segments 2 detachably mountable thereto, having bristles 2a' included therein integrated for a solid unit with a frame member 2a" joining the same. The base element 1 comprises a substantially planar disc assembly which is provided integrally with a coupling system for coupling the bristle segments 2 therewith on a snap fit principle. The coupling system is implemented by means of elongated channels U disposed in the base element 1 in a substantially radial direction R and extending through the base element, opening all the way to the edge thereof, which enable coupling the bristle segments 2 immovably to the engagement with the body of a sweeping machine by means of the base element 1 with fasteners 3 interconnecting the same, such as in a screw clamping or suchlike fashion.